

Claims

1. A method for transferring data (101, 106) and information on associated data asset information, comprising the steps of:
 - providing (307) session description information (110) that at least partially contains said information on said data asset information, wherein said session description information obeys a first protocol,
 - transferring (309) said session description information (110) to a destination instance (301) based on a second protocol (107, 109, 102), and
 - transferring (313) said data (101, 106) between a source instance (305) and said destination instance (301) within a transfer session and based on a third protocol (102).
2. The method according to claim 1, wherein at least at said source instance (305), said data (101, 106) and said information on said data asset information jointly obey a pre-defined format.
3. The method according to any of the claims 1-2, wherein said data (101, 106) represents streamable content (101) and wherein said transfer session is controlled by a Real-time Streaming Protocol RTSP (109).
4. The method according to claim 3, wherein said second protocol (107, 109, 102) is said RTSP (109).

5. The method according to any of the claims 3-4, wherein said RTSP (109) uses the services of a Transport Control Protocol TCP (108), of a User Datagram Protocol UDP (104), or of a Hypertext Transfer Protocol HTTP (107).

6. The method according to any of the claims 4-5, wherein said session description information (110) is transferred (309) to said destination instance (301) by using a DESCRIBE method of said RTSP (109).

7. The method according to any of the claims 1-3, wherein said data (101, 106) represents streamable content (101), and wherein said second protocol (107, 109, 102) is a HTTP (107).

8. The method according to claim 7, wherein said HTTP (107) uses the services of a TCP (108).

9. The method according to any of the claims 1-3, wherein said data (101, 106) represents streamable content (101), and wherein said second protocol (107, 109, 102) is a Real-time Transport Protocol RTP (102).

10. The method according to any of the claims 1-9, wherein said third protocol (102) is an RTP (102).

11. The method according to claim 9 and 10, wherein said RTP (102) uses the services of a UDP (104).

12. The method according to any of the claims 4-11, wherein said TCP (108) or UDP (104) use the services of an Internet Protocol IP (105).

13. The method according to any of the claims 1-12, wherein said first protocol is a Session Description Protocol (SDP).

14. The method according to claim 13, wherein said session description information (110) is a data structure with at least one pre-defined attribute structure (2) for at least a part of said data asset information or for at least one reference to an actual location of at least a part of said data asset information.

15. The method according to any of the claims 1-14, wherein said second (107, 109, 102) and third (102) protocols at least partially define a protocol stack (1) for a Packet-switched Streaming Service PSS in a 3G mobile communications system.

16. The method according to any of the claims 2-15, wherein said pre-defined format is a 3GPP file format or any other file format.

17. The method according to claim 16, wherein said data asset information is asset meta-data information contained in a User Data Box of a Movie Box or Track Box of a 3GP file container or any other file container.

18. A computer program with instructions operable to cause a processor to perform the method steps of claims 1-17.

19. A computer program product comprising a computer program with instructions operable to cause a processor to perform the method steps of claims 1-17.

20. A system for transferring data (101, 106) and information on associated data asset information, the system comprising:

- at least one source instance (305), and
- at least one destination instance (301), wherein session description information (110) is provided (307) that at least partially contains said information on said data asset information and that obeys a first protocol, wherein said session description information (110) is transferred (309) to said at least one destination instance (301) based on a second protocol (107, 109, 102), and wherein said data (101, 106) is transferred (313) between said at least one source instance (305) and said at least one destination instance (301) within a transfer session and based on a third protocol (102).

21. A device for transferring information on data asset information that is associated with data (101, 106) that is transferred (313) between a source instance (305) and a destination instance (301) based on a first protocol (102), the device comprising:

- means (401) for providing session description information (110) that at least partially contains said information on said data asset information, wherein said session description information (110) obeys a second protocol, and

- means (402, 403) for transferring said session description information (110) to a destination instance (301) based on a third protocol (107, 109, 102).

22. A device for receiving data (101, 106) and information on associated data asset information, wherein session description information (110) is provided (307) that at least partially contains said information on said data asset information and that obeys a first protocol, the device comprising:

- means (501, 502) for receiving said session description information (110), which is transferred to a destination instance (301) based on a second protocol (107, 109, 102), and
- means (507) for receiving said data (101, 107), which is transferred between a source instance (305) and said destination instance (301) within a transfer session and based on a third protocol (102).

23. The device according to claim 22, further comprising:

- means (503) for at least partially extracting said information on said data asset information from said received session description information (110).

24. A session description protocol to be used in a system for transferring data (101, 106) and information on associated data asset information, wherein said data (101, 106) is transferred (313) between a source instance (305) and a destination instance (301) within a transfer session and based on a first protocol (102), the session description protocol comprising:

- a definition of a session description information (110) that at least partially contains said information on

said data asset information and that lends itself for transfer (309) between said source instance (305) and said destination instance (301) based on a second protocol (107, 109, 102).